

- 20 -

WHAT IS CLAIMED IS:

1. An open-type disposable diaper configured by a front waist region, a rear waist region and a crotch region extending
5 between said front and rear waist regions, said front and rear waist regions having a body facing surface and an undergarment facing surface opposed to said body facing surface, said diaper being contoured by front and rear end zones extending in parallel to each other in a waist-surrounding direction and
10 transversely opposite lateral zones extending in parallel to each other in back-and-forth direction crossing said waist-surrounding direction, said transversely opposite lateral zones in one of said front and rear waist regions being formed with first wings extending in said waist-surrounding
15 direction, said first wings are respectively provided on said body facing surface with first fastener means and said undergarment facing surface in the other of said front and rear waist regions being provided with second fastener means on which said first fastener means may be detachably anchored, said
20 disposable diaper further comprising:

said first wings being elastically stretchable in said waist-surrounding direction and said undergarment facing surface in said other waist region being provided in a vicinity

- 21 -

of said second fastener means with anti-slip zones each adapted to come in contact with said body facing surface of said wings and to exhibit an average kinetic frictional force of 0.5 N or higher under a load of 58.23 g/9 cm² and an average kinetic
5 frictional force of 5 N or lower under a load of 340 g/9 cm² relative to said body facing surface as said first fastener means being anchored on said second fastener means.

2. The disposable diaper according to Claim 1, wherein said
10 transversely opposite lateral zones in said crotch region is provided with leg elastic members extending further into said front and rear waist regions and said anti-slip zones are formed so as to cover parts of said leg elastic members or so as to lie on respective extensions of said leg elastic members in said
15 back-and-forth direction.

3. The disposable diaper according to Claim 1 or 2, wherein said anti-slip zones are formed so as to be placed aside from said lateral zones toward a center line bisecting a width of
20 said diaper and there are provided between respective said anti-slip zones and respective said lateral zones slip-zones each exhibiting an average kinetic frictional force lower than said average kinetic frictional force exhibited by each of said

- 22 -

anti-slip zones.

4. The disposable diaper according to any one of Claims 1 through 3 wherein elastic fibers made of a plastic elastomer
5 and having a fiber length of 5 to 100 mm are mixed with inelastic fibers made of a thermoplastic material having a fiber length of 5 to 100 mm in said anti-slip zones.

5. The disposable diaper according to any one of Claims 1
10 through 3, wherein continuous elastic fibers made of a plastic elastomer are mixed with continuous inelastic fibers made of a thermoplastic material in said anti-slip zones.

6. The disposable diaper according to Claim 4 or 5, wherein
15 a weight ratio of said elastic fibers and inelastic fibers in said anti-slip zone is in a range of 8:2 to 5:5.

7. The disposable diaper according to any one of Claims 4 through 6 wherein said anti-slip zone is formed by bonding said
20 elastic fibers and inelastic fibers mixed together to any one of a nonwoven fabric, woven fabric and film.

8. The disposable diaper according to Claim 7, wherein said

- 23 -

inelastic fiber and said nonwoven fabric contain thermoplastic material having substantially the same melting points while said woven fabric and film contain a thermoplastic material having substantially the same melting points.

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9. The disposable diaper according to any one of Claims 1 through 8, wherein said lateral zones are partially broadened in said waist-surrounding direction to form second wings in said other waist region and said anti-slip zones are formed so as
10 to be placed aside from distal end portions of said second wings toward said center line bisecting the width of said diaper.

10. The disposable diaper according to Claim 9, wherein said second wing is provided in a zone placed aside to said distal
15 end portion with a slip-zone having said average kinetic frictional force lower than that of said anti-slip zone.